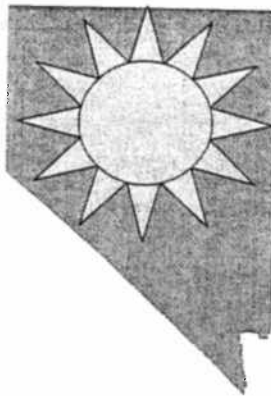


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STATE PUBLICATIONS

NEVADA CLIMATE SUMMARY

July 2000

Volume 17, Number 7

July 2000 was another dry warm month over most of Nevada. In fact, this has been the 15th month in a row with above normal temperatures in western Nevada. In contrast the Northeast has been cooler than usual for much of this same period. Most of the State averaged two to three degrees above normal, with two to four degrees below in the Northeast. The remainder of Nevada was near normal. Timewise, the first third of the month was cool, the second third warm, and the remainder warm to hot. At month's end a near record-breaking heat spell brought temperatures to near 120 in the South, and 100-110 in the remainder of the State. For example, at Overton all 31 days were over 100 degrees, with 20 days over 110, and a top out of 119°. Overton Beach reached 117°, and Laughlin 120°. Elsewhere, Dayton and Marietta logged 107°, with 106° at Winnemucca AP, Flanigan, Rye Patch, and Gabbs. On the cool side, San Jacinto fell to 28° on the 7th, and Boies Ranch 32°. Both these locations reached 104° on the 31st. Records are 124° at Laughlin in July 1995 and 16° at San Jacinto, also in 1995.

Most areas had no precipitation, with the greatest recorded .39" at Jarbidge 7N and Jarbidge Town .35". Precipitation totals show that with only two months to go the 1999-2000 Water Year has been below normal over most of Nevada, including the Sierra Nevada. This ends the six-year long wet period that followed the seven-year drought of the 1980's and 1990's. Almost all the mountain locations are below normal. For example, from north to south, Adin in the Pit River had 94% of normal, Plumas Eureka Park in the Feather 90%, Glenbrook in the Tahoe Basin 90% and Marlette Lake 81%. In the Truckee Basin, Big Meadow was at 80%, the Central Sierra Snow Lab 93%, Independence Creek 79%, Mt. Rose Bowl 85%, Tahoe City 99% and Truckee RS 93%. It was even drier in the Carson River Area with 85% of normal at Twin Lakes, and 83% at Ebbets Pass. In the Walker Area, Leavitt Meadows had 94%, Lobdell Lake 72% and Sonora Pass 83%.

Evaporation was above normal Statewide with for example, 16.68" of pan evaporation at Overton. Honey Lake had 11.37" and Minden 10.23".

NOTE: From the July 1931 Climatological Data for Nevada

"Drought conditions continue severe. In a few places a second crop of alfalfa was harvested, but on many projects the water on hand did not serve to mature a second crop. Much grain was cut for fodder. Gardens and the potato crop were largely destroyed. Streams and springs failed and ranges deteriorated. Near the close of the month many ranchers were buying feed for their stock or preparing to ship them to pastures out of the State".

NOTE 2: September Records

118° at Riverville (now under Lake Mead) in 1888 and 0° at Carlin in 1895.